

Alan Michaud

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Academic Background

Bachelor of Science, Honours Kinesiology, Minor in Medical Physiology, Co-operative Program

Dean's Honours

University of Waterloo, Waterloo, ON, Canada

09/2017 – 04/2023

Work Experience

Research Associate

Canadian Association of Radiologists

01/2023 – 09/2024

Ottawa, ON, Canada

- Extract and synthesize international imaging recommendations to guide formulation of Canadian guidelines
- Perform guideline quality appraisal with AGREE-II tool
- Draft imaging recommendations for review, editing, and approval by expert panel of physicians
- Draft imaging guidelines in preparation for publication and use by clinicians
- Extract, map, and synthesize imaging recommendations from international guidelines
- Utilize AI screening tools to expedite review of thousands of records while ensuring accurate article inclusion

Freelancer

Cochrane Response, London, United Kingdom

01/2022 – 01/2023

- Integrated with an internationally represented team to complete project deliverables in a timely manner
- Completed title & abstract and full-text screening as well as data charting for systematic reviews pertaining to chronic low-back pain interventions and COVID-19 vaccinations

Research Assistant

KSG, Ottawa Hospital Research Institute, Ottawa, ON, Canada

01-04/2019; 09-12/2019

- Curated large datasets and conducted preliminary analysis for network meta-analyses
- Screened over ten thousand articles across numerous projects with less than a 2% conflict rate
- Refined writing proficiency by drafting manuscripts for numerous systematic and rapid reviews
- Co-developed data coding methods
- Designed screening and data extraction forms to expedite a project timeline
- Completed risk of bias assessment for non-randomized studies of interventions with ROBINS-I
- Visually compiled data and information into a variety of mediums for conference presentations

Activities and Contributions

Schulich Class Council Charity Committee

February 17, 2025 – Present

- Identify charitable organizations to work with and provide support to
- Identified funding sources

CFMS Medical Education Day of Action Committee

Canadian Federation of Medical Students, Ottawa, ON

February 16 – April 14, 2025

- Contributed to the production of a medical school report card to facilitate advocacy initiatives by medical students
- Presented deliverables and expectations at the MEDoA conference

MedReach

Schulich School of Medicine & Dentistry, London, ON

January 2025 – February 2025

- Meet with high school students to answer questions and provide guidance in choosing secondary education paths, considering medicine, and starting the next phase of life

CFMS Governance Committee

Canadian Federation of Medical Students, Ottawa, ON

September 2024 – Present

- Developing an NDoA Delegate Package Template with the Director of Government Affairs
- Developing CFMS Midterm Reporting Guidelines to improve transparency and communication from CFMS Board of Directors to delegates

Schulich Government Affairs and Advocacy Committee Jr

Schulich School of Medicine & Dentistry, London, ON

September 2024 – Present

- Co-organized a “get to the polls” campaign for Schulich student body
- Advocated on behalf of student body for curriculum reform, making inroads with administration to achieve consideration for alternatives

Project Management Professional Development Course

University of Waterloo, Waterloo, ON, Canada

Sep – Dec 2019

- Gained proficiency with principles of project management and organization
- Exposure to relevant project organizational structures
- Awareness of common project considerations and barriers
- Gained valuable perspectives on integration of teams, stakeholder roles, and project scope